

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                             | DBs                                                     | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L42   | 13   | ("5734802"   "5872895"   "6342951"   "6427030").PN. OR ("6744534").URPN.                                                                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2009/11/03 12:08 |
| L89   | 36   | ("5121196"   "5243414"   "5323249"   "5377025"   "5481380"   "5483360"   "5491568"   "5553199"   "5572632"   "5579031"   "5619427"   "5687000"   "5699489"   "5717507"   "5719956"   "5801854"   "5859928"   "5881211").PN. OR ("6281984").URPN.                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2009/11/03 13:55 |
| L91   | 30   | ("20020105659"   "4500919"   "4831409"   "5231504"   "5339176"   "5359436"   "5363318"   "5432906"   "5473736"   "5526140"   "5528261"   "5563724"   "5611030"   "5724441"   "5754448"   "5764795"   "5812169"   "5835244"   "5912996"   "6027201"   "6072589"   "6088038"   "6108442"   "6331899"   "6362808"   "6467866"   "6507666"   "6603573"   "6608925").PN. OR ("7057765").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2009/11/03 13:55 |
| L93   | 67   | ("2790844"   "4275413"   "4500919"   "5305119"   "5331439"   "5381246").PN. OR ("5483360").URPN.                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2009/11/03 13:55 |
| L94   | 120  | (42 89 91 93) and @ad<="20030110"                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2009/11/03 13:56 |
| L95   | 22   | (42 89 91 93) NOT 94                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2009/11/03 13:56 |
| L96   | 0    | (42 89 91 93) NOT (94 95)                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2009/11/03 13:57 |
| L97   | 704  | (( ( distance\$1 length\$1 magnitude\$1 ) NEAR5 ( white W origin black Bk K ) ) SAME ( cyan C magenta M yellow Y ) SAME ( ( blend\$3 combin\$5 mix\$3 weight\$3 ) WITH ( (rendering adj3 intent\$1) colo\$1r\$1 colo\$1r\$1map\$1 (COLO\$1R adj MAP\$1) LUT\$1 (LOOK\$1UP adj TABLE\$1) map\$1 profile\$1 table\$1 value\$1 ) ) )                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/03 14:38 |
| L98   | 810  | (( ( distance\$1 length\$1 magnitude\$1 ) NEAR5 ( white W origin black Bk K ) ) SAME ( cyan C magenta M yellow Y ) SAME ( ( blend\$3 combin\$5 mix\$3 weight\$3 interpolat\$3 ) WITH ( (rendering adj3 intent\$1) colo\$1r\$1 colo\$1r\$1map\$1 (COLO\$1R adj MAP\$1) LUT\$1 (LOOK\$1UP adj TABLE\$1) map\$1 profile\$1 table\$1 value\$1 ) ) )                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/03 14:39 |

## EAST Search History (Prior Art)

|          |      |                        |                                                         |    |    |                  |
|----------|------|------------------------|---------------------------------------------------------|----|----|------------------|
| L99      | 106  | 98 not 97              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/03 14:39 |
| L100     | 46   | 99 and @ad<="20030110" | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/03 14:39 |
| L101     | 58   | 99 NOT 100             | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/03 14:40 |
| L102     | 2    | 99 NOT (100 101)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/03 14:40 |
| L103     | 0    | 99 NOT (100 101 102)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/03 14:40 |
| S19<br>6 | 7115 | 358/1.9.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S19<br>7 | 849  | 358/2.1.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S19<br>8 | 553  | 358/515.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S19<br>9 | 2855 | 358/518.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>0 | 369  | 358/519.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>1 | 763  | 358/520.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>2 | 505  | 358/521.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>3 | 717  | 358/523.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>4 | 264  | 358/529.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>5 | 2111 | 382/162.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>6 | 2410 | 382/167.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>7 | 1958 | 345/589.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>8 | 295  | 345/591.ccls.          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S20<br>9 | 224  | 358/3.24.ccls.         | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |

## EAST Search History (Prior Art)

|          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         |    |    |                  |
|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S21<br>0 | 14923  | S196 S197 S198 S199 S200 S201 S202 S203<br>S204 S205 S206 S207 S208 S209                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:35 |
| S21<br>1 | 2363   | (( (C\$1M\$1Y\$1K\$1 ADJ20 C\$1M\$1Y\$1K\$1)<br>(Y\$1M\$1C\$1K\$1 ADJ20 Y\$1M\$1C\$1K\$1)<br>(C\$1M\$1Y\$1B\$1 ADJ20 C\$1M\$1Y\$1B\$1)<br>(Y\$1M\$1C\$1B\$1 ADJ20 Y\$1M\$1C\$1B\$1) )<br>WITH ( ( adjust\$3 conver\$4 correct\$3<br>map\$4 match\$3 transform\$3 translat\$3<br>transpos\$5 ) ) )                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:37 |
| S21<br>2 | 1209   | (( (C ADJ20 C) WITH ( ( adjust\$3 conver\$4<br>correct\$3 map\$4 match\$3 transform\$3<br>translat\$3 transpos\$5 ) ) ) AND ( (M ADJ20<br>M) WITH ( ( adjust\$3 conver\$4 correct\$3<br>map\$4 match\$3 transform\$3 translat\$3<br>transpos\$5 ) ) ) AND ( (Y ADJ20 Y) WITH (<br>( adjust\$3 conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>) ) ) AND ( ((K ADJ20 K) (B ADJ20 B)) WITH<br>( ( adjust\$3 conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>) ) ) ) AND cyan AND magenta AND yellow<br>AND black | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:37 |
| S21<br>3 | 392    | (( (cyan ADJ20 cyan) WITH ( ( adjust\$3<br>conver\$4 correct\$3 map\$4 match\$3<br>transform\$3 translat\$3 transpos\$5 ) ) ) AND<br>( (magenta ADJ20 magenta) WITH ( ( adjust\$3<br>conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>) ) ) AND ( (yellow ADJ20 yellow) WITH ( ( adjust\$3<br>conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>) ) ) AND ( (black ADJ20 black) WITH ( ( adjust\$3<br>conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>) ) ) )                     | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:37 |
| S21<br>4 | 101186 | ( proof\$3 (colo\$1r NEAR5 ( management<br>match\$3 map\$4 ) ) (profile\$1 NEAR5 ( colo\$1r<br>print\$3 ICC ICM (device near3<br>link\$3) (connection near3 space) ) )<br>(gamut\$1 WITH ( colo\$1r print\$3 device ) )<br>) AND ( print\$3 (image adj (form\$3<br>record\$3)) )                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:43 |
| S21<br>5 | 1508   | (( (achromatic black chroma chromatic<br>chromaticity colo\$1r colo\$1rful<br>colo\$1rfulness gr\$1y neutral saturation )<br>SAME ( ( add\$3 addition averag\$3 blend\$3<br>combin\$5 mean mix\$3 weight\$3 ) NEAR8 ( (rendering<br>adj3 intent\$1) colo\$1r\$1<br>colo\$1r\$1map\$1 LUT\$1 map\$1 profile\$1<br>table\$1 value\$1 ) ) ) and (S211 S212 S213)<br>and S214                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:44 |

## EAST Search History (Prior Art)

|          |     |                                                   |                                                         |    |    |                  |
|----------|-----|---------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S21<br>6 | 967 | S215 AND S210                                     | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:45 |
| S21<br>7 | 465 | S216 and @ad<="20030110"                          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:46 |
| S21<br>8 | 502 | S216 NOT S217                                     | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:47 |
| S21<br>9 | 541 | S215 NOT (S217 S218)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:47 |
| S22<br>0 | 180 | S219 AND "358".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:48 |
| S22<br>1 | 55  | S219 AND "382".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:48 |
| S22<br>2 | 50  | S219 AND "345".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:48 |
| S22<br>3 | 130 | S219 AND "347".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:48 |
| S22<br>4 | 70  | S219 AND "399".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:48 |
| S22<br>5 | 198 | (S220 S221 S222 S223 S224) and<br>@ad<="20030110" | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:49 |
| S22<br>6 | 235 | (S220 S221 S222 S223 S224) NOT S225               | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:49 |
| S22<br>7 | 108 | S215 NOT (S217 S218 S225 S226)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:50 |
| S22<br>8 | 45  | S227 and @ad<="20030110"                          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:51 |

## EAST Search History (Prior Art)

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|----------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S22<br>9 | 59    | S227 NOT S228                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:51 |
| S23<br>0 | 4     | S215 NOT (S217 S218 S225 S226 S228<br>S229)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:51 |
| S23<br>1 | 0     | S215 NOT (S217 S218 S225 S226 S228<br>S229 S230)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:52 |
| S23<br>2 | 95433 | ( proof\$3 (colo\$1r NEAR5 ( management<br>match\$3 map\$4 ) ) (profile\$1 NEAR5 ( colo\$1r print\$3 ICC ICM (device near3<br>link\$3) (connection near3 space) ) ) (gamut<br>WITH ( colo\$1r print\$3 devic ) ) ) and<br>(print\$3 (image adj (form\$3 record\$3)))                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:53 |
| S23<br>3 | 2363  | (( (C\$1M\$1Y\$1K\$1 ADJ20 C\$1M\$1Y\$1K\$1)<br>(Y\$1M\$1C\$1K\$1 ADJ20 Y\$1M\$1C\$1K\$1)<br>(C\$1M\$1Y\$1B\$1 ADJ20 C\$1M\$1Y\$1B\$1)<br>(Y\$1M\$1C\$1B\$1 ADJ20 Y\$1M\$1C\$1B\$1) )<br>WITH ( ( adjust\$3 conver\$4 correct\$3<br>map\$4 match\$3 transform\$3 translat\$3<br>transpos\$5 ) ) )                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:53 |
| S23<br>4 | 1209  | (( (C ADJ20 C) WITH ( ( adjust\$3 conver\$4<br>correct\$3 map\$4 match\$3 transform\$3<br>translat\$3 transpos\$5 ) ) ) AND ( (M ADJ20<br>M) WITH ( ( adjust\$3 conver\$4 correct\$3<br>map\$4 match\$3 transform\$3 translat\$3<br>transpos\$5 ) ) ) AND ( (Y ADJ20 Y) WITH ( ( adjust\$3 conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>)) ) AND ( ((K ADJ20 K) (B ADJ20 B)) WITH<br>( ( adjust\$3 conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>)) ) ) AND cyan AND magenta AND yellow<br>AND black | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:53 |
| S23<br>5 | 392   | (( (cyan ADJ20 cyan) WITH ( ( adjust\$3<br>conver\$4 correct\$3 map\$4 match\$3<br>transform\$3 translat\$3 transpos\$5 ) ) ) AND<br>( (magenta ADJ20 magenta) WITH ( ( adjust\$3 conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>)) ) ) AND ( (yellow ADJ20 yellow) WITH ( ( adjust\$3 conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>)) ) ) AND ( (black ADJ20 black) WITH ( ( adjust\$3 conver\$4 correct\$3 map\$4<br>match\$3 transform\$3 translat\$3 transpos\$5<br>)) ) )                        | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:53 |

## EAST Search History (Prior Art)

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|----------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S23<br>6 | 95500 | ( proof\$3 (colo\$1r NEAR5 ( management<br>match\$3 map\$4 ) ) (profile\$1 NEAR5 ( colo\$1r print\$3 ICC ICM (device near3<br>link\$3) (connection near3 space) ) ) (gamut<br>WITH ( colo\$1r print\$3 device ) ) ) and<br>(print\$3 (image adj (form\$3 record\$3)))                                                                            | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:53 |
| S23<br>7 | 187   | ( ( "1-" "1 -" ) WITH ( weight\$3 blend\$3<br>mix\$3 ) WITH ( ( chromatic chroma<br>chromaticity colo\$1rfulness colo\$1rful\$2<br>colo\$1r\$1 ) ( (cyan with magenta with<br>yellow) (C with M with Y) ) ) ) and (S233<br>S234 S235) and S236                                                                                                   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/02 14:53 |
| S23<br>9 | 95    | S237 and @ad<="20030110"                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:57 |
| S24<br>0 | 92    | S237 NOT S239                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 14:58 |
| S24<br>1 | 0     | S237 NOT (S239 S240)                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 14:58 |
| S24<br>3 | 704   | ( ( ( distance\$1 length\$1 magnitude\$1 )<br>NEAR5 ( white W origin black Bk K ) ) SAME<br>( cyan C magenta M yellow Y) SAME ( ( blend\$3 combin\$5 mix\$3 weight\$3 ) WITH ( (rendering adj3 intent\$1) colo\$1r\$1<br>colo\$1r\$1map\$1 (COLO\$1R adj MAP\$1)<br>LUT\$1 (LOOK\$1UP adj TABLE\$1) map\$1<br>profile\$1 table\$1 value\$1 ) ) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:16 |
| S24<br>4 | 24    | S243 AND S210                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:17 |
| S24<br>5 | 9     | S244 and @ad<="20030110"                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:17 |
| S24<br>6 | 15    | S244 NOT S245                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:18 |
| S24<br>7 | 680   | S243 NOT (S245 S246)                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:18 |
| S24<br>8 | 8     | S247 AND "358".clas.                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:18 |

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| S249 | 54      | S247 and "382".clas.                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:18 |
| S250 | 21      | S247 and "345".clas.                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:18 |
| S251 | 24      | S247 and "347".clas.                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:18 |
| S252 | 1       | S247 and "399".clas.                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:18 |
| S253 | 53      | (S248 S249 S250 S251 S252) and<br>@ad<="20030110"                                                                                                                                                                   | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:19 |
| S254 | 49      | (S248 S249 S250 S251 S252) not S253                                                                                                                                                                                 | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:19 |
| S255 | 578     | S243 NOT (S245 S246 S253 S254)                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:19 |
| S256 | 221     | S255 and @ad<="20030110"                                                                                                                                                                                            | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:19 |
| S257 | 293     | S255 not S256                                                                                                                                                                                                       | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:20 |
| S258 | 64      | S243 NOT (S245 S246 S253 S254 S256<br>S257)                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:20 |
| S259 | 0       | S243 NOT (S245 S246 S253 S254 S256<br>S257 S258)                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:20 |
| S260 | 1063416 | ( ( blend\$3 combin\$5 mix\$3 weight\$3 )<br>WITH ( (rendering adj3 intent\$1) colo\$1r\$1<br>colo\$1r\$1map\$1 (COLO\$1R adj MAP\$1)<br>LUT\$1 (LOOK\$1UP adj TABLE\$1) map\$1<br>profile\$1 table\$1 value\$1 ) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:40 |

## EAST Search History (Prior Art)

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|----------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S26<br>4 | 4973  | ( ( ((C\$1 NEAR2 C\$1) NEAR6 (M\$1 NEAR2 M\$1) NEAR6 (Y\$1 NEAR2 Y\$1)) ((C\$1) NEAR3 (M\$1) NEAR3 (Y\$1)) ) WITH ( function\$1 equation\$1 expression\$1 calculat\$3 comput\$3 computation\$1 ) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:56 |
| S26<br>5 | 10225 | ( ( ((C\$1 NEAR2 C\$1) NEAR6 (M\$1 NEAR2 M\$1) NEAR6 (Y\$1 NEAR2 Y\$1)) ((C\$1) NEAR3 (M\$1) NEAR3 (Y\$1)) ) SAME ( function\$1 equation\$1 expression\$1 calculat\$3 comput\$3 computation\$1 ) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:56 |
| S26<br>6 | 507   | S260 SAME S264                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:58 |
| S26<br>7 | 2700  | S260 AND S264                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:58 |
| S26<br>8 | 856   | S260 SAME S265                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:58 |
| S26<br>9 | 5073  | S260 AND S265                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:58 |
| S27<br>0 | 252   | S266 AND S210                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 15:59 |
| S27<br>1 | 156   | S270 and @ad<="20030110"                                                                                                                                                                           | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:59 |
| S27<br>2 | 96    | S270 NOT S271                                                                                                                                                                                      | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 15:59 |
| S27<br>3 | 255   | S266 NOT (S271 S272)                                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:00 |
| S27<br>4 | 39    | S273 AND "358".CLAS.                                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:00 |



## EAST Search History (Prior Art)

|          |     |                                                   |                                                         |    |    |                  |
|----------|-----|---------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S27<br>5 | 31  | S273 AND "382".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:00 |
| S27<br>6 | 18  | S273 AND "345".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:00 |
| S27<br>7 | 61  | S273 AND "347".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:00 |
| S27<br>8 | 20  | S273 AND "399".CLAS.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:00 |
| S27<br>9 | 82  | (S274 S275 S276 S277 S278) and<br>@ad<="20030110" | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:00 |
| S28<br>0 | 65  | (S274 S275 S276 S277 S278) NOT S279               | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:01 |
| S28<br>1 | 108 | S266 NOT (S271 S272 S279 S280)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:01 |
| S28<br>2 | 26  | S281 and @ad<="20030110"                          | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:01 |
| S28<br>3 | 33  | S281 NOT S282                                     | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:01 |
| S28<br>4 | 49  | S266 NOT (S271 S272 S279 S280 S282<br>S283)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:02 |
| S28<br>5 | 0   | S266 NOT (S271 S272 S279 S280 S282<br>S283 S284)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:02 |
| S28<br>6 | 349 | S268 NOT (S271 S272 S279 S280 S282<br>S283 S284)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:03 |

## EAST Search History (Prior Art)

|          |     |                                                                      |                                                         |    |    |                  |
|----------|-----|----------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S28<br>7 | 115 | S286 AND S210                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:03 |
| S28<br>8 | 70  | S287 and @ad<="20030110"                                             | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:03 |
| S28<br>9 | 45  | S287 NOT S288                                                        | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:04 |
| S29<br>0 | 234 | S268 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:04 |
| S29<br>1 | 38  | S290 AND "358".CLAS.                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:04 |
| S29<br>2 | 20  | S290 AND "382".CLAS.                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:04 |
| S29<br>3 | 11  | S290 AND "345".CLAS.                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:04 |
| S29<br>4 | 60  | S290 AND "347".CLAS.                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:04 |
| S29<br>5 | 17  | S290 AND "399".CLAS.                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:05 |
| S29<br>6 | 52  | (S291 S292 S293 S294 S295) and<br>@ad<="20030110"                    | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:05 |
| S29<br>7 | 75  | (S291 S292 S293 S294 S295) NOT S296                                  | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:05 |
| S29<br>8 | 107 | S268 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289 S296 S297) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:05 |
| S29<br>9 | 28  | S298 and @ad<="20030110"                                             | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:05 |

## EAST Search History (Prior Art)

|          |      |                                                                                                            |                                                         |    |    |                  |
|----------|------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S30<br>0 | 47   | S298 NOT S299                                                                                              | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:06 |
| S30<br>1 | 32   | S268 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289 S296 S297 S299<br>S300)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:06 |
| S30<br>2 | 0    | S268 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289 S296 S297 S299 S300<br>S301)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:06 |
| S30<br>3 | 2105 | S267 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289 S296 S297 S299 S300<br>S301)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:07 |
| S30<br>4 | 789  | S303 AND S210                                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:07 |
| S30<br>5 | 486  | S304 and @ad<="20030110"                                                                                   | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:07 |
| S30<br>6 | 303  | S304 NOT S305                                                                                              | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:08 |
| S30<br>7 | 1316 | S267 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289 S296 S297 S299 S300<br>S301 S305 S306)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:08 |
| S30<br>8 | 3428 | S269 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289 S296 S297 S299 S300<br>S301 S305 S306)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:08 |
| S30<br>9 | 373  | S308 AND S210                                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:09 |
| S31<br>0 | 205  | S309 and @ad<="20030110"                                                                                   | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:09 |
| S31<br>1 | 168  | S309 NOT S310                                                                                              | US-PGPUB;<br>USPAT                                      | OR | ON | 2009/11/02 16:09 |
| S31<br>2 | 3055 | S269 NOT (S271 S272 S279 S280 S282<br>S283 S284 S288 S289 S296 S297 S299 S300<br>S301 S305 S306 S310 S311) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 16:10 |

## EAST Search History (Prior Art)

|          |   |                                                                                        |                              |    |    |                  |
|----------|---|----------------------------------------------------------------------------------------|------------------------------|----|----|------------------|
| S31<br>3 | 4 | ("20020159106"   "20030048958"  <br>"5283671"   "6710896").PN. OR<br>("7236263").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/02 22:14 |
|----------|---|----------------------------------------------------------------------------------------|------------------------------|----|----|------------------|

## EAST Search History (Interference)

| Ref<br># | Hits | Search Query                                          | DBs                         | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-------------------------------------------------------|-----------------------------|---------------------|---------|------------------|
| S31<br>4 | 5    | (KRABbenhOFT with (UWE\$1JENS (UWE<br>adj JENS))).in. | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:30 |
| S31<br>5 | 2191 | (HEIDELBERGER with DRUCKMASCHINEN<br>with AG).as.     | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:31 |
| S31<br>6 | 2549 | (HEIDELBERGER with DRUCKMASCHINEN).<br>as.            | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:31 |
| S31<br>7 | 2616 | (HEIDELBERGER).as.                                    | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:31 |
| S31<br>8 | 36   | (printing and process and adaptation).clm.            | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:31 |
| S31<br>9 | 37   | (black with (build\$1up (build adj up))).clm.         | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:32 |
| S32<br>0 | 7317 | (weighted with averag\$3).clm.                        | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:32 |
| S32<br>1 | 187  | (chromatic with ink\$1).clm.                          | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:32 |
| S32<br>2 | 6    | (S314 S315 S316 S317) and (S318 S319<br>S320 S321)    | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2009/11/02 14:33 |